

Fig. 1

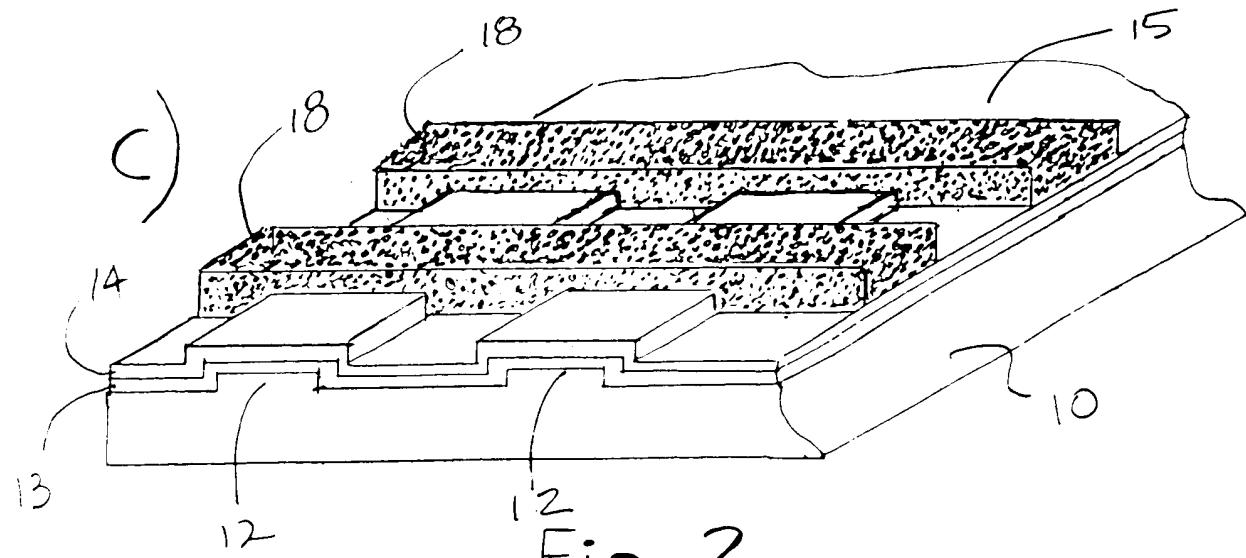
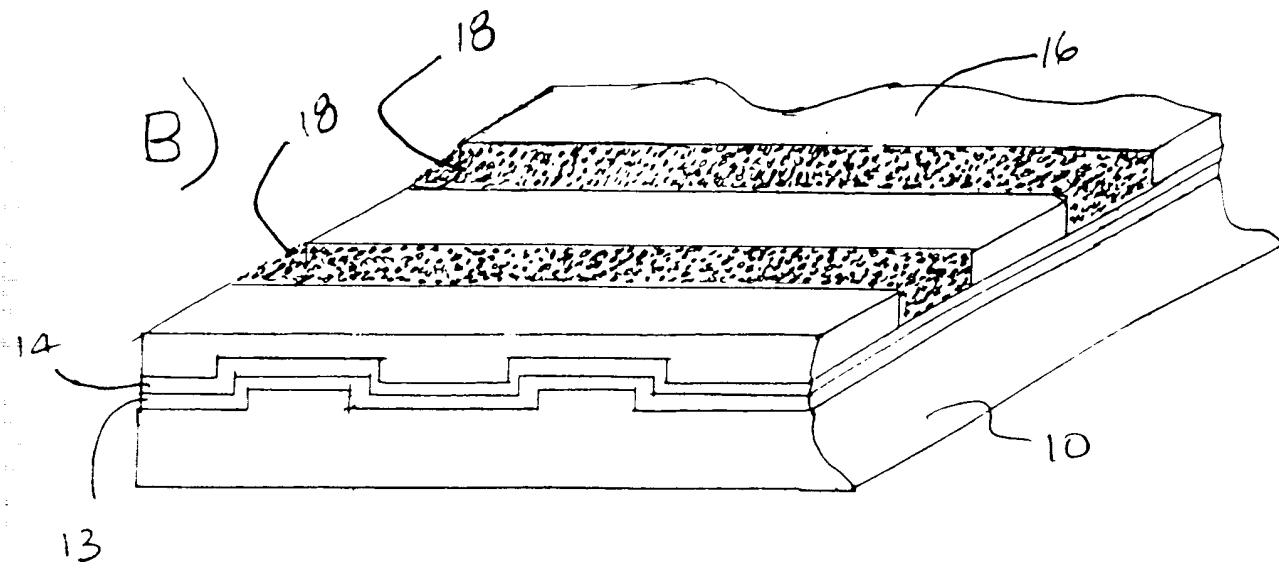
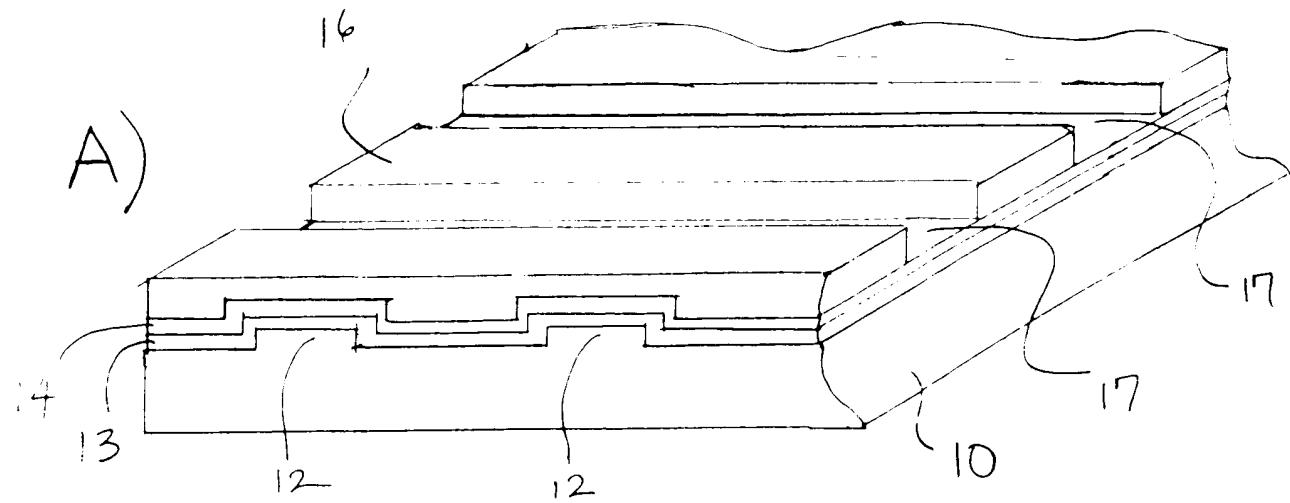


Fig. 2

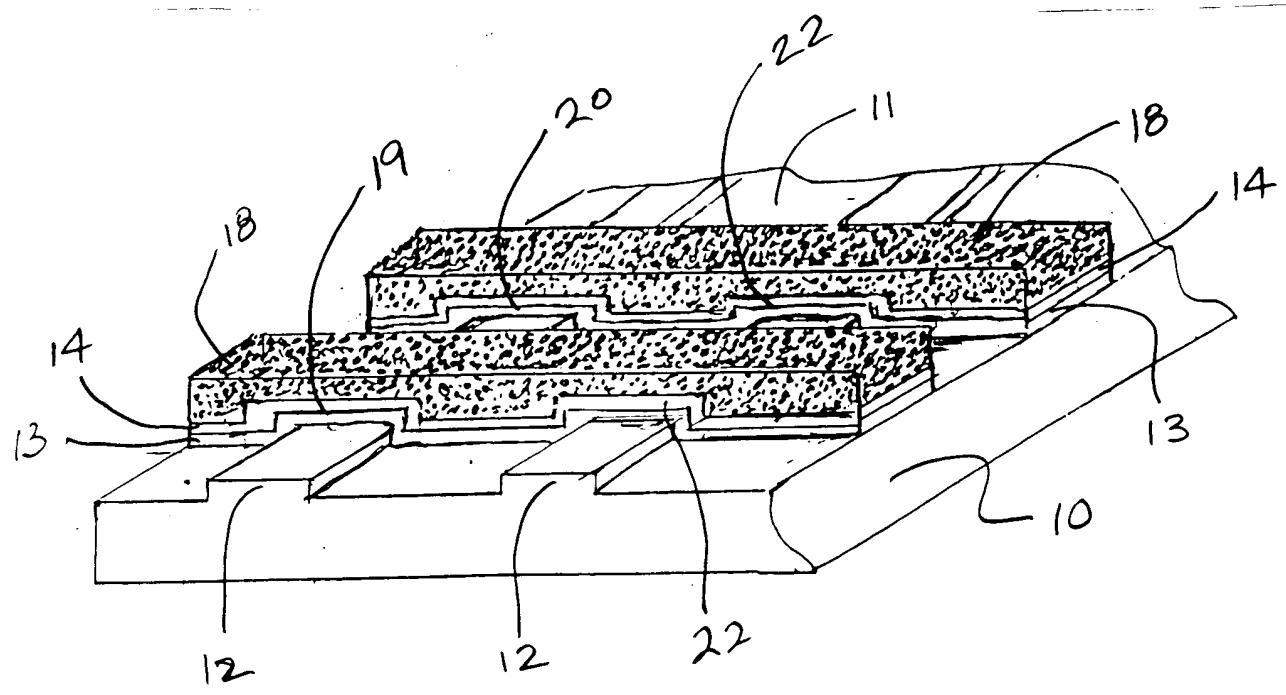


Fig. 3

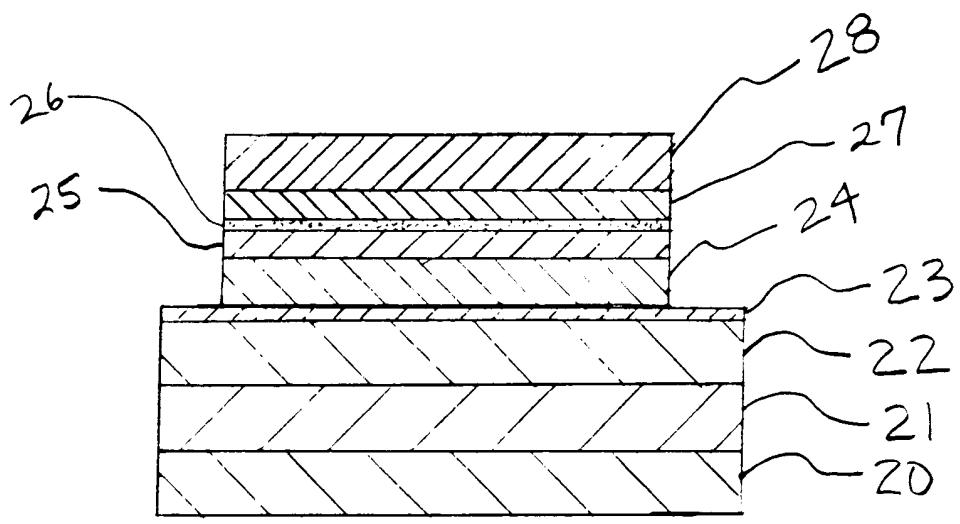


Fig. 4

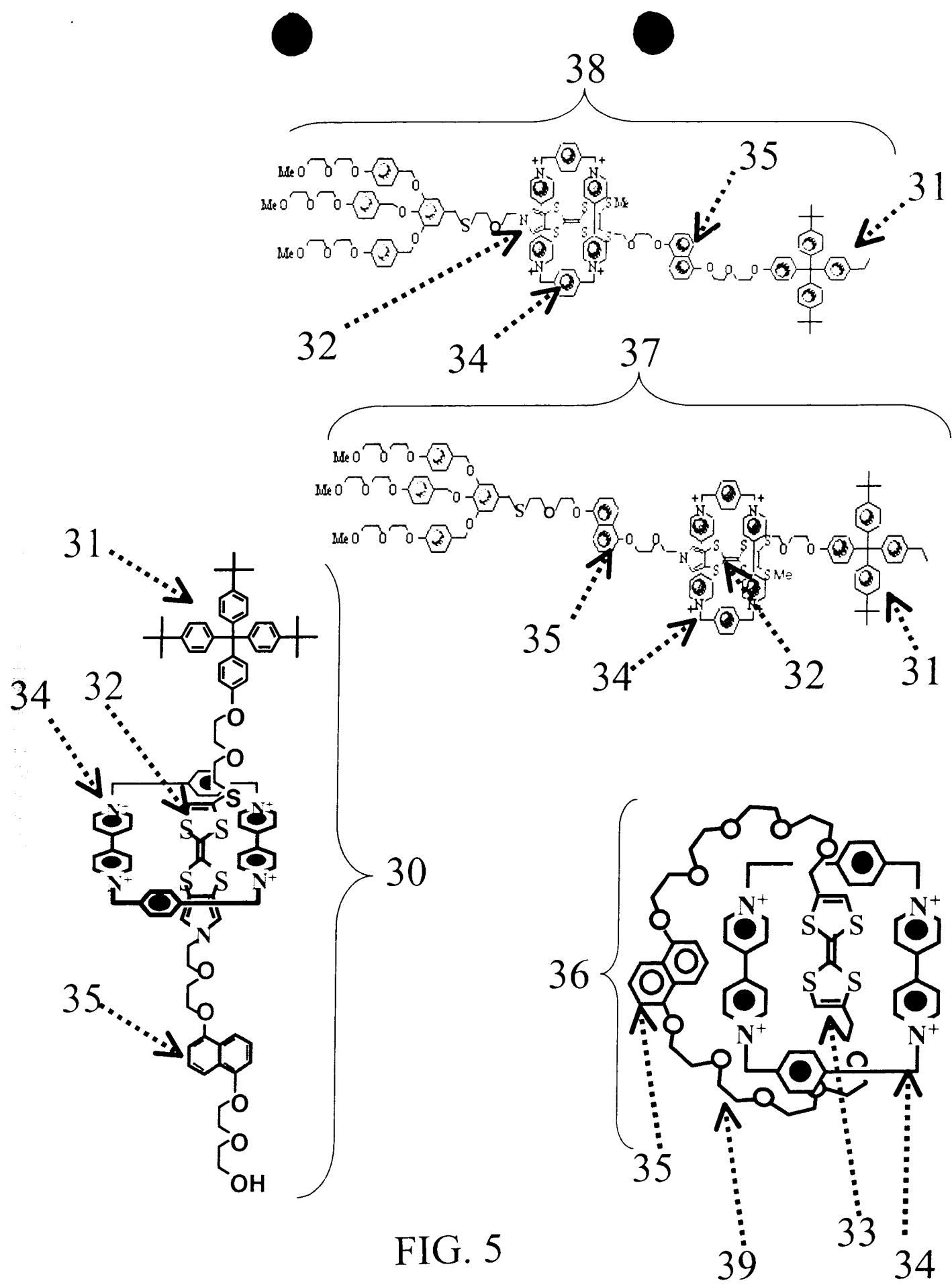
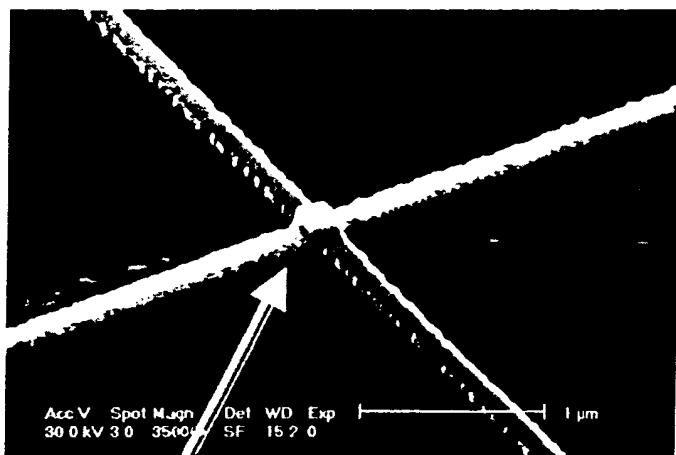
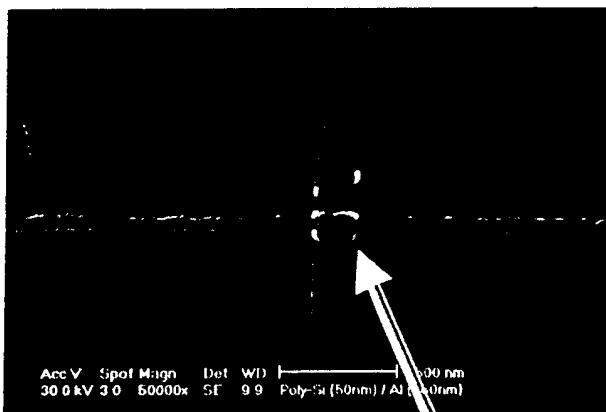
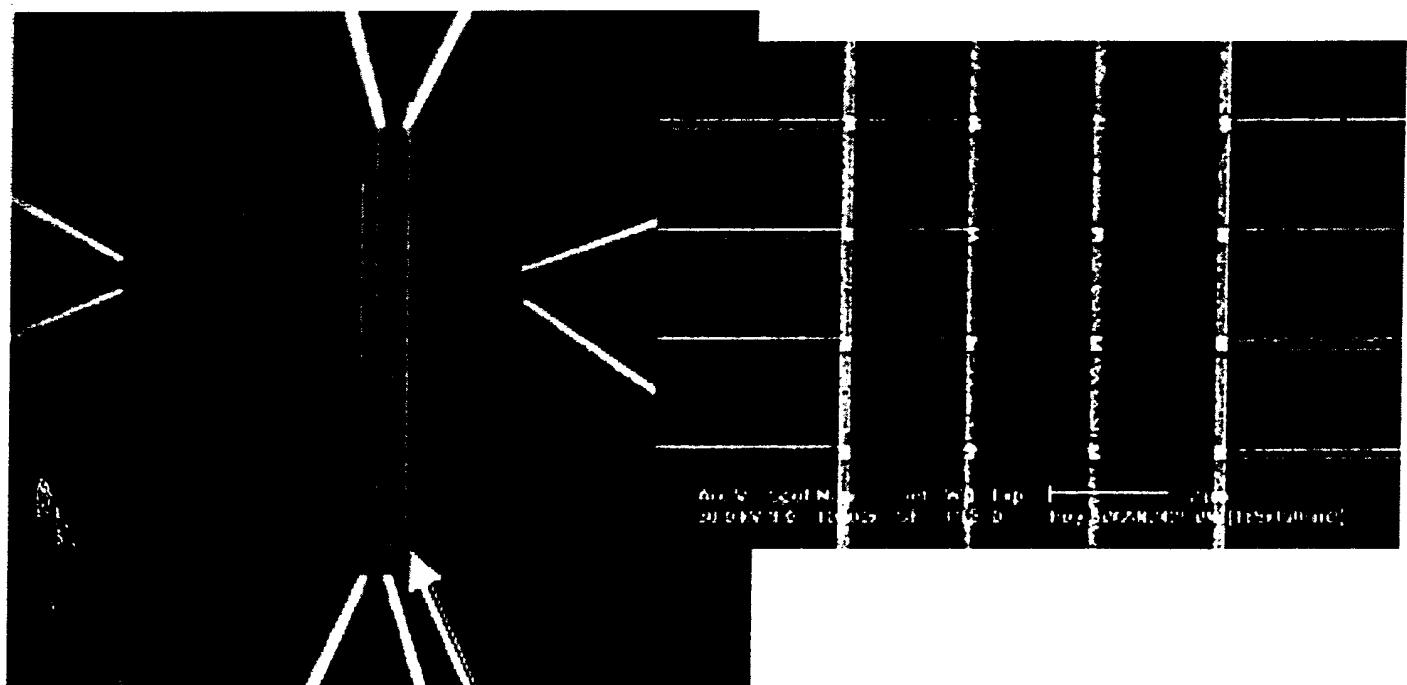


FIG. 5



40

41



50

51

FIG. 6

Figure 7
Remnant molecular
signature (hysteresis loop)

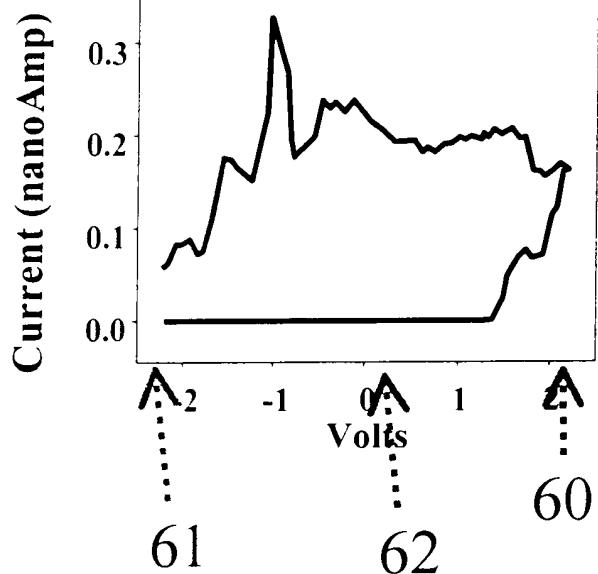


Figure 8

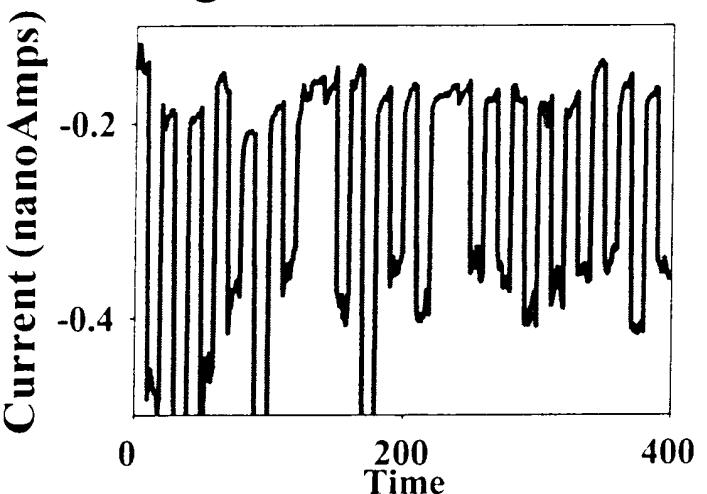


Figure 9

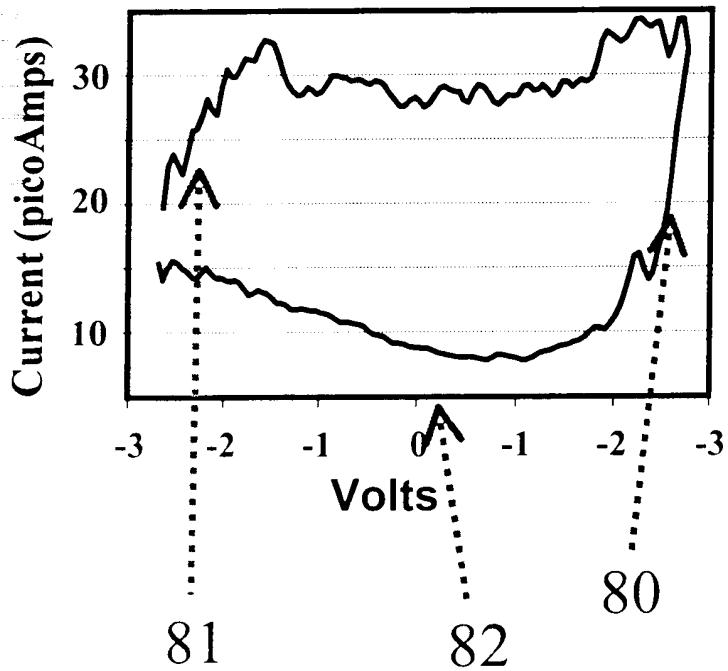
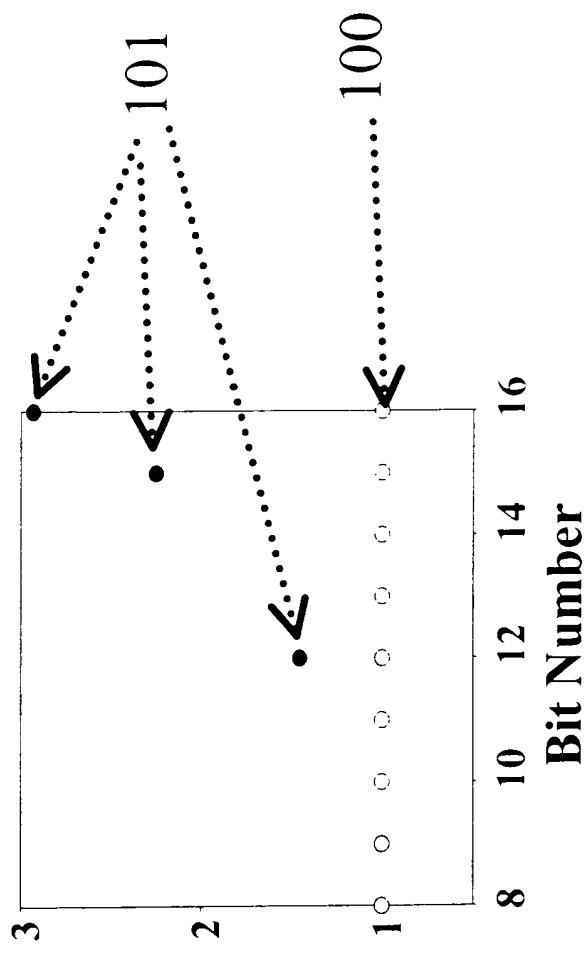


Figure 11



Δ Current ($\times 10^{-10}$ Amps)

Figure 10

